

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
BOEI-4-1003APPLICATION NO.  
09/981,949

## INFORMATION DISCLOSURE STATEMENT

(Use separate sheets if necessary)

APPLICANTS  
Giles, et al.FILING DATE  
10/17/01GROUP ART UNIT  
2681

Technology Center 2100

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	UI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FI							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RH	O1	Carnegie Mellon University; Liz Kean, Air Force Rome Laboratory; Domain Engineering and Domain Analysis; 7 pages; January 10, 1997; Corenegie Mellon Software Engineering Institute
RH	O2	Carnegie Mellon University; Mike Bray, Lockheed-Martin Ground Systems; Graphical User Interface Builders; 4 pages; January 10, 1997; Corenegie Mellon Software Engineering Institute
RH	O3	Carnegie Mellon University; Mike Bray, Lockheed-Martin Ground Systems; Application Programming Interface; 4 pages; January 10, 1997; Corenegie Mellon Software Engineering Institute
RH	O4	Carnegie Mellon University; Capt. Gary Haines, AFMC SSSG, David Carney, SEI, John Foreman, SEI; Component-Based Software Development/COTS Integration; 9 pages; January 10, 1997; Corenegie Mellon Software Engineering Institute
RH	O5	MESA International; MES Explained: A High Level Vision; 24 pages; September 1997; MESA International
RH	O6	Carnegie Mellon University; Scott A. Hissam, David Carney, Daniel Plakosh; SEI Monographs on the Use of Commercial Software in Government Systems; 18 pages; September 1998; Corenegie Mellon Software Engineering Institute
RH	O7	TIS Labs at Network Associates, Inc.; Timothy Fraser, Lee Badger, Mark Feldman; Hardening COTS Software with Generic Software Wrappers; 15 pages; 1999; 1999 IEEE Symposium on Security and Privacy
RH	O8	Carnegie Mellon University; Andreas Polze; Building Blocks for Achieving Quality of Service with Commercial Off-the-Shelf (COTS) Middleware; 41 pages; May 1999; Corenegie Mellon Software Engineering Institute
RH	O9	Fortune; Gene Bylinsky; Industrial Management & Technology; 5 pages; July 23, 2001; Fortune.com
RH	O10	University of Pennsylvania/AT&T Labs Research; Sotiris Ioannidis/Steven M. Bellovin; Sub-Operating Systems: A New Approach to Application Security; 12 pages; November 2001, University of Pennsylvania/AT&T Labs Research

EXAMINER  
/Ronald Hartman Jr/ (04/26/2006)DATE CONSIDERED  
04/26/2006

JAN 31 2002

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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/981,949
				Filing Date	10/17/01
				First Named Inventor	Giles et al.
				Art Unit	2681
				Examiner Name	-
Sheet	1	of	2	Attorney Docket Number	BOEI-1-1003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
RH	U1	US- 5,974,443	10-26-1999	Jeske	
RH	U2	US- 6,208,345	03-27-2001	Sheard et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
RH	F1	WO 00/62136	10-19-2000	Steen		

Examiner Signature	/Ronald Hartman Jr/ (04/26/2006)	Date Considered	04/26/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/981,949
		Filing Date	10/17/01
		First Named Inventor	Giles et al.
		Group Art Unit	2681
		Examiner Name	--
Sheet 2 of 2	Attorney Docket Number	BOEI-1-1003	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
RH	01	WOLLSCHLAEGER M, Intranet-based management framework for industrial communication systems, Institute for Measurement Technology and Electronics (IPE), 10/18/99, pgs. 823-830, Barcelona, Spain	
RH	02	SNEED, H M, Wrapping legacy COBOL programs behind an XML-interface, Case Consult, 10/02/01, pgs 189-197, Stuttgart, Germany	
RH	03	COMELLA-DORDA S. ET AL., A survey of black-box modernization approaches for information systems, IEEE Conference, 10/11/2000, pgs. 173-183, Los Alamitos, CA	

Examiner Signature	/Ronald Hartman Jr/ (04/26/2006)	Date Considered	04/26/2006
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